

|    | Type | Hits  | Search Text  |
|----|------|-------|--|
| 1  | BRS  | 0     | '10/028419'  |
| 2  | BRS  | 0     | '10028419'   |
| 3  | BRS  | 0     | "10028419"   |
| 4  | BRS  | 0     | "10/028419"  |
| 5  | BRS  | 1514  | grating same diffract\$4 same integrat\$4  |
| 6  | BRS  | 30190 | 385/\$.ccls.   |
| 7  | BRS  | 412   | (grating same diffract\$4 same integrat\$4) and 385/\$.ccls.   |
| 8  | BRS  | 6485  | grating near12 (reflect\$5 mirror\$1) same beam\$1   |
| 9  | BRS  | 95664 | (reflect\$5 mirror\$1) near9 (film\$3 coat\$4)   |
| 10 | BRS  | 154   | ((grating same diffract\$4 same integrat\$4) and 385/\$.ccls.) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)  |
| 11 | BRS  | 49    | ((grating same diffract\$4 same integrat\$4) and 385/\$.ccls.) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((reflect\$5 mirror\$1) near9 (film\$3 coat\$4))  |
| 12 | BRS  | 4     | ((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((reflect\$5 mirror\$1) near9 (film\$3 coat\$4))   |
| 13 | BRS  | 49    | ((grating same diffract\$4 same integrat\$4) and 385/\$.ccls.) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((reflect\$5 mirror\$1) near9 (film\$3 coat\$4))  |
| 14 | BRS  | 609   | ((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)   |
| 15 | BRS  | 102   | ((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDW WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1))   |
| 16 | BRS  | 84    | ((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDW WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1))) not (((grating same diffract\$4 same integrat\$4) and 385/\$.ccls.) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((reflect\$5 mirror\$1) near9 (film\$3 coat\$4)) ) |
| 17 | BRS  | 0     | ((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDW WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1))   |
| 18 | BRS  | 3651  | grating\$1 near7 (glass transpaernt transmissive transmissive silicon)   |
| 19 | BRS  | 7983  | (normal side section front back enter\$4) near4 grating\$1   |
| 20 | BRS  | 4833  | ((grating same diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)  |
| 21 | BRS  | 2644  | ((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating same diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))  |
| 22 | BRS  | 4131  | ((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)   |

|    | DBs               | Time Stamp       | Comments | Error Definition |
|----|-------------------|------------------|----------|------------------|
| 1  | USPAT; US-PGPUB   | 2004/06/16 19:29 |          |                  |
| 2  | USPAT; US-PGPUB   | 2004/06/16 19:29 |          |                  |
| 3  | USPAT; US-PGPUB   | 2004/06/16 19:29 |          |                  |
| 4  | USPAT; US-PGPUB   | 2004/06/16 19:29 |          |                  |
| 5  | USPAT; US-PGPUB   | 2004/06/17 11:20 |          |                  |
| 6  | USPAT; US-PGPUB   | 2004/06/17 11:20 |          |                  |
| 7  | USPAT; US-PGPUB   | 2004/06/17 11:21 |          |                  |
| 8  | USPAT; US-PGPUB   | 2004/06/17 11:23 |          |                  |
| 9  | USPAT; US-PGPUB   | 2004/06/17 12:03 |          |                  |
| 10 | USPAT; US-PGPUB   | 2004/06/17 15:45 |          |                  |
| 11 | USPAT; US-PGPUB   | 2004/06/17 12:13 |          |                  |
| 12 | EPO; JPO; DERWENT | 2004/06/17 12:10 |          |                  |
| 13 | USPAT; US-PGPUB   | 2004/06/17 12:14 |          |                  |
| 14 | USPAT; US-PGPUB   | 2004/06/17 13:45 |          |                  |
| 15 | USPAT; US-PGPUB   | 2004/06/17 15:49 |          |                  |
| 16 | USPAT; US-PGPUB   | 2004/06/17 18:20 |          |                  |
| 17 | EPO; JPO; DERWENT | 2004/06/17 15:39 |          |                  |
| 18 | USPAT; US-PGPUB   | 2004/06/17 15:43 |          |                  |
| 19 | USPAT; US-PGPUB   | 2004/06/17 15:45 |          |                  |
| 20 | USPAT; US-PGPUB   | 2004/06/17 15:47 |          |                  |
| 21 | USPAT; US-PGPUB   | 2004/06/17 15:47 |          |                  |
| 22 | USPAT; US-PGPUB   | 2004/06/17 15:47 |          |                  |

|    | Errors |
|----|--------|
| 1  | 0      |
| 2  | 0      |
| 3  | 0      |
| 4  | 0      |
| 5  | 0      |
| 6  | 0      |
| 7  | 0      |
| 8  | 0      |
| 9  | 0      |
| 10 | 0      |
| 11 | 0      |
| 12 | 0      |
| 13 | 0      |
| 14 | 0      |
| 15 | 0      |
| 16 | 0      |
| 17 | 0      |
| 18 | 0      |
| 19 | 0      |
| 20 | 0      |
| 21 | 0      |
| 22 | 0      |

|    | Type | Hits | Search Text  |
|----|------|------|--|
| 23 | BRS  | 2270 | ((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))   |
| 24 | BRS  | 155  | ((((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1)) and integrat\$4   |
| 25 | BRS  | 102  | ((((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1))   |
| 26 | BRS  | 75   | (((((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1)) and integrat\$4) not (((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1)) ) |
| 27 | BRS  | 6    | ("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.  |
| 28 | BRS  | 6    | ((("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.) and (integrat\$5 IC chip\$1)  |
| 29 | BRS  | 6    | ((("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.) and (integrat\$5 IC chip\$1 structur\$2 hous\$4 single)   |
| 30 | BRS  | 6    | ((("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.) and (fiber\$1 waveguide\$1) with (ferrul\$2 hous\$4 fit\$5 stop\$4 align\$5)  |
| 31 | BRS  | 6    | ((("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.) and (fiber\$1 waveguide\$1) with (barrel\$3 ferrul\$2 hous\$4 fit\$4 stop\$4 align\$5)  |
| 32 | BRS  | 1    | 6583934.pn. and (WDM dispers\$5 wavelenghts) and grating\$1  |
| 33 | BRS  | 1    | 6583934.pn. and (WDM dispers\$5 wavelenghts) same grating\$1   |
| 34 | BRS  | 1    | 6275630.pn.  |
| 35 | BRS  | 1    | 6583934.pn. and (WDM dispers\$5 wavelenghts diffract\$4) same grating\$1   |
| 36 | BRS  | 1    | 6583934.pn. and (WDM dispers\$5 wavelenghts diffracting diffracted) same grating\$1  |
| 37 | BRS  | 1    | 6583934.pn. and (WDM dispers\$5 wavelenghts diffracting diffracted) same grating\$1 same (angl\$2 angul\$5)  |

|    | DBs             | Time Stamp       | Comments | Error Definition |
|----|-----------------|------------------|----------|------------------|
| 23 | USPAT; US-PGPUB | 2004/06/17 15:47 |          |                  |
| 24 | USPAT; US-PGPUB | 2004/06/17 15:49 |          |                  |
| 25 | USPAT; US-PGPUB | 2004/06/17 15:50 |          |                  |
| 26 | USPAT; US-PGPUB | 2004/06/17 15:50 |          |                  |
| 27 | USPAT; US-PGPUB | 2004/06/17 18:25 |          |                  |
| 28 | USPAT; US-PGPUB | 2004/06/17 18:26 |          |                  |
| 29 | USPAT; US-PGPUB | 2004/06/17 19:22 |          |                  |
| 30 | USPAT; US-PGPUB | 2004/06/17 19:23 |          |                  |
| 31 | USPAT; US-PGPUB | 2004/06/21 18:24 |          |                  |
| 32 | USPAT; US-PGPUB | 2004/06/21 18:27 |          |                  |
| 33 | USPAT; US-PGPUB | 2004/06/21 18:32 |          |                  |
| 34 | USPAT; US-PGPUB | 2004/06/21 18:30 |          |                  |
| 35 | USPAT; US-PGPUB | 2004/06/21 18:33 |          |                  |
| 36 | USPAT; US-PGPUB | 2004/06/21 18:35 |          |                  |
| 37 | USPAT; US-PGPUB | 2004/06/21 18:36 |          |                  |

|    | Errors |
|----|--------|
| 23 | 0      |
| 24 | 0      |
| 25 | 0      |
| 26 | 0      |
| 27 | 0      |
| 28 | 0      |
| 29 | 0      |
| 30 | 0      |
| 31 | 0      |
| 32 | 0      |
| 33 | 0      |
| 34 | 0      |
| 35 | 0      |
| 36 | 0      |
| 37 | 0      |